4—688

1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4511

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

JOHNIE G. PATRICK and ZELDA C. PATRICK

Known As The

ROYAL BLUE NOS. 1, 2 and 3 AND MESA VERDE NO. 2 LODES

Mogollon Rim Mining District,

Coconino County, Arizona

Sections 11 and 12, Township 11 North, Range 14 East, G&SR Mer.

Surveyed under order dated October 19, 1959
Amended May 11 1960

by Richard L. Merritt
Mineral Surveyor.

Claim located Mesa Verde No. 2-- 3-7-53
Royal Blue Nos. 1, 2 and 3--4/1, 1955

Survey commenced October 24, 1959

Survey completed May 27, 1960

Address of claimant c/o Joseph H. Morgan, Attorney
322 Luhrs Building
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

Royal Blue No. 2--9-5-59

Mesa Verde No. 2--9-5-59

GPO 905664

~~Chains~~ Feet	
	This survey was made with a Berger transit No. 17503, with horizontal limb 5 1/8 ins. diam., having two double opposite verniers and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; a prismatic eyepiece with colored glass was attached to the eyepiece of the transit for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order. All azimuths in the record were determined by the method of deflection angles referred to the meridian, determined by direct observation on the sun: Oct. 26, 1959, at cor. No. 3 of the Royal Blue No. 3 lode, in latitude 34°21' N., and longitude 110°48'55" W., turning from cor. No. 3 of the Mesa Verde No. 2 lode to the sun. True bearing of line 2-3 Mesa Verde No. 2 lode =S.85°25' E. The lines were measured with a Lufkin steel tape 300 feet in length graduated every foot, the first and last foot being graduated to tenths and hundredths; the tape was compared with a Lufkin standard tape at the time of beginning the survey and found correct. All lines and connections of this survey were run by direct methods. The magnetic declination observed at each corner of the survey gave a uniform value of 15° E.
	Survey No. 4511
	ROYAL BLUE NO. 3 LODE
	At cor. No. 1 of the Royal Blue No. 3 lode.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground mkd. R B 3-1-4511; from which
	The northwest cor. of sec. 12, T. 11 N., R. 14 E., Gila and Salt River Meridian, bears N. 22°56'20" W., 246.6 ft. dist.
	An iron pipe, 2 ins. diam., 12 ins. above ground, mkd. and witnessed as described in the official record.
	A pine, 12 ins. diam., bears S. 53°18' W., 21.71 ft. dist., mkd. X-R B 3-1-4511 BT.
	Thence S. 85°25' E.
300.0	Lode line; discovery point bears S. 4°35' W., 750.0 ft dist.
600.0	Cor. No. 2.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R B 3-2-4511; from which
	A pine, 12 ins. diam., bears S. 49°16' E., 17.07 ft. dist., mkd. X-R B 3-2-4511 BT.
	Thence S. 4°35' W.
1500.0	Cor. No. 3, identical with cor. No. 2 Mesa Verde No. 2, and cor. No. 4 Royal Blue No. 2 lodes of this survey.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R B 3-3, M V 2-2, R B 2-4-4511; from which
	A pine, 16 ins. diam., bears N. 52°21' E., 17.89 ft. dist., mkd. X-R B 3-3, M V 2-2, R B 2-4-4511 BT

3

Survey NO. 4511

Chains ~~xxxxx~~ Feet	
	Thence N. 85°25' W.
300.0	Lode line; on line 3 - 4 Royal Blue No. 2 lode of this survey; discovery point bears N. 4°35' E., 750.0 ft. dist.
600.0	Cor. No. 4.
	On line 3 - 4 Royal Blue No. 2 lode.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R B 3-4-4511.
	Thence N. 4°35' E.
1500.0	Cor. No. 1, and place of beginning.
	ROYAL BLUE NO. 2 LODE
	Beginning at cor. No. 1 of the Royal Blue No. 2 lode, identical with cor. No. 4 Royal Blue No. 1 lode of this survey.
	On line 1 - 2 Mesa Verde No. 2 lode of this survey.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R B 2-1, R B 1-4, 4511; from which
	The east one quarter cor. sec. 11, T. 11 N., R. 14 E., Gila and Salt River Meridian, bears S. 62°40'10" W., 591.67 ft. dist.; an iron pipe 3/4 ins. diam., 12 ins. above ground, mkd. and witnessed as described in the official record.
	A pine, 18 ins. diam., bears S. 71°22' W., 28.71 ft. dist., mkd. X-R B 2-1, R B 1-4-4511 BT.
	Thence N. 85°25' W.
1054.0	Cor. No. 3 Royal Blue No. 1 lode of this survey.
1445.0	Cor. No. 2.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R B 2-2-4511; from which
	Cor. No. 1 Sur. No. 4417-A Miss Lottie #3 lode bears S. 6°47'45" E. 73.95 ft. dist.
	Thence N. 4°35' E.
300.0	Lode line; discovery point bears S. 85°25' E., 845.0 ft. dist.
600.0	Cor. No. 3.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R B 2-3-4511.
	Thence S. 85°25' E.
845.0	Cor. No. 4 Royal Blue No. 3 lode of this survey.
1145.0	Lode line; Royal Blue No. 3 lode of this survey.
1445.0	Cor. No. 4, identical with cor. No. 3 Royal Blue No. 3, cor. No. 2 Mesa Verde No. 2 lodes of this survey.
	Thence S. 4°35' W.

Survey No. 4511

Feet	
300.0	Lode line; discovery point bears N. 85°25' W., 600 ft. dist.
600.0	Cor. No. 1, and place of beginning.

ROYAL BLUE NO. 1 LODE

At cor. No. 1 of the Royal Blue No. 1 lode, on line 1 - 2 Mesa Verde No. 2 lode of this survey.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R B 1-1-4511; from which

The one quarter cor. on the west line of Sec. 12, T. 11 N., R 14 E. Gila and Salt River Meridian, bears N. 55°39'10" W., 578.55 ft. dist.

A pine, 14 ins. diam., bears N. 27°49' E., 11.57 ft. dist., mkd. X-R B 1-1-4511 BT.

Thence N. 85°25' W.

1054.0	Cor. No. 2.

Set a sandstone 25x13x3 ins., 13 ins. in the ground, mkd. X-R B 1-2-4511; from which

A cor. of the location bears N. 85° 25' W., 394 ft. dist.

Thence N. 4°35' E.

300.0	Lode line; discovery point bears S. 85°25' E., 600 ft. dist.
600.0	Cor. No. 3.

On line 1-2 Royal Blue No. 2 lode of this survey.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R B 1-3-4511; from which

A cor. of the location, identical with Cor. No. 2 of the Royal Blue No. 2 lode of this survey, bears N. 85° 25' W., 391 ft. dist.

Thence S. 85° 25' E.

1054.0	Cor. No. 4, identical with cor. No. 1 Royal Blue No. 2 lode of this survey.

Thence S. 4°35' W.

300.0	Lode line; discovery Point bears N. 85°25' W., 454.0 ft. dist.
600.0	Cor. No. 1, and place of beginning.

MESA VERDE NO. 2 LODE

At cor. No. 1 of the Mesa Verde No. 2 lode.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. M V 2-1-4511; from which

The one quarter cor. on the west line of sec. 12, T. 11 N., R. 14 E. Gila and Salt River meridian bears N. 35°57'20" W., 772.68 ft. dist.

Thence N. 4°35' E.

Survey No. 4511

5

Feet	
300.0	Cor. No. 1 Royal Blue No. 1 lode of this survey.
600.0	Lode line; Royal Blue No. 1 lode of this survey.
900.0	Cor. No. 4 Royal Blue No. 1, identical with cor. No. 1 Royal Blue No. 2 lode of this survey.
1200.0	Lode line; Royal Blue No. 2 lode of this survey.
1500.0	Cor. No. 2, identical with cor. No. 3 Royal Blue No. 3, and Cor. No. 4 Royal Blue No. 2 lodes of this survey.
	Thence S. 85°25' E.
300.0	Lode line; discovery point bears S. 4°35' W., 1200 ft. dist.
600.0	Cor. No. 3, identical with N.W. cor. of Mesa Verde No. 1 lode, unsurveyed.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. M V 2-3-4511, M V 1-2.
	Thence S. 4°35' W.
1500.0	Cor. No. 4, identical with S.W. cor. of Mesa Verde No. 1 lode, unsurveyed.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. MV 2-4-4511, M V 1-1.
	Thence N. 85°25' W.
300.0	Lode line; discovery point bears N. 4°35' E., 300.0 ft. dist.
600.0	Cor. No. 1, and place of beginning.

Survey No. 4511

A R E A S

	Acres
Total area, Royal Blue No. 3 lode	20.661
Total area, Royal Blue No. 2 lode	19.904
Total area, Royal Blue No. 1 lode	14.518
Total area, Mesa Verde No. 2 lode	20.661

LOCATION

This survey is located in the NE 1/4 sec. 11, NW 1/4 sec. 12, SW 1/4 sec. 12, and the SE 1/4 sec. 11 of T. 11 N., R. 14 E., of the Gila and Salt River Meridian, within the Sitgreaves National Forest, Coconino County, Arizona.

The survey of all lodes of this claim is identical with the respective location, or amended location as mkd. on the ground, except as noted. Location monuments were rebuilt alongside at the four corners of each lode, except Cors. 2 and 3 of the Royal Blue No. 1 lode.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimants or their grantors are as follows:

~~Chains~~ Feet	
No. 1	The discovery point of the Royal Blue No. 3 lode is on the lode line S.4°35' W., 750 ft. from the center of line 1 - 2. No value.
No. 2	A trench, the south end of which bears N. 52°29' E., 110 ft. from cor. No. 4 of the Royal Blue No. 3 lode, 69 ft. wide, 6 ft. deep, running N. 35° W., 90 ft. Value, $3,500.
No. 3	A shaft, the center of which bears N. 24°41' E., 60 ft. from cor.No.4 of the Royal Blue No. 3 lode, 12 x 8 ft., 12 ft. deep. Value, $200.
No. 1	The discovery point of the Royal Blue No. 2 lode is on the lode line N. 85°25' W., 600 ft. from the center of line 4 - 1. No value.
No. 2	A trench, the east end of which bears N. 89°08' W., 531 ft. from cor. No. 4 of the Royal Blue No. 2 lode, 15 ft. wide, 4 ft. deep, running S. 63° W., 89 ft. Value, $600.
No. 3	A trench, the east end of which bears S. 77°30' W., 598 ft.from. cor. No. 4 of the Royal Blue No. 2 lode, 50 ft. wide, 4 ft. deep, running N. 60° W., 84 ft. Value, $1,500.
No. 1	The discovery point of the Royal Blue No. 1 lode is on the lode line, S. 85°25' E., 600 ft. from the center of line 2 - 3. No value.
No. 2	A trench, the northwest end of which bears S. 19°50' E., 261 ft. from cor. No. 3 of the Royal Blue No. 1 lode, 45 ft. wide, 10 ft. deep, running S. 48° E., 120 ft. Value, $5,000.
No. 3	A trench, the north end of which bears N. 40°51' E., 172 ft. from cor. No. 2 of the Royal Blue No. 1 lode, 20 ft. wide, 2 ft. deep,running S. 32° W., 56 ft. Value, $240.
No. 4	A trench, the north end of which bears N. 18°24' E., 205 ft. from cor. No. 2 of the Royal Blue No. 1 lode, 13 ft. wide, 1.5 ft. deep, running S. 4° E., 85 ft. Value, $180.
No. 1	The discovery point of the Mesa Verde No. 2 lode is on the lode line S. 4°35' W., 300 ft. from the center of line 4 - 1. No value.
No. 2	A trench, the east end of which bears S. 1°39'30" W., 724.9 ft. from cor. No. 2 of the Mesa Verde No. 2 lode, 20 ft. wide, 5 ft. deep, running S. 69° W., 24 ft. Value, $300.
No. 3	A shaft, the center of which bears N. 54°51' W., 192 ft. from cor. No. 4 of the Mesa Verde No. 2 lode, 9 x 7 ft., 3 ft. deep. Value, $50.
No. 4	A shaft, the center of which bears N. 52°17' W., 240 ft. from cor. No. 4 of the Mesa Verde No. 2 lode, 6 x 8 ft., 3 ft. deep. Value, $50.

Feet	
No. 5	A trench, the south end of which bears N. 7°20' E., 693 ft. from cor. No. 1 of the Mesa Verde No. 2 lode, 10 ft. wide, 1 ft. deep, running N. 25° W., 40 ft. Value, $40.
No. 6	A trench, the north end of which bears S. 2°30' E., 732 ft. from cor. No. 2 of the Mesa Verde No. 2 lode, 6 ft. wide, 1 ft. deep, running S. 25°55' W., 60 ft. Value, $30.
No. 7	A trench, the east end of which bears S. 4°40' E., 870 ft. from cor. No. 2 of the Mesa Verde No. 2 lode, 10 ft. wide, 1.5 ft. deep, running S. 60° W., 30 ft. Value, $50.
No. 8	A trench, the south end of which bears N. 15°40' E., 608 ft. from cor. No. 1 of the Mesa Verde No. 2 lode, 10 ft. wide, 1.5 ft. deep, running N. 20° W., 32 ft. Value, $50.
No. 9	A shaft, the center of which bears N. 11° W., 750 ft. from cor. No. 4 of the Mesa Verde No. 2 lode, 5 x 6 ft., 2 ft. deep. Value, $20.
No. 10	A trench, the west end of which bears N. 9°10' W., 715 ft. from cor. No. 4 of the Mesa Verde No. 2 lode, 10 ft. wide, 2 ft. deep, running N. 60° E., 27 ft. Value, $50.

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Cor. No. 1, Sur. No. 4417-A, Miss Lottie #3 lode is a sandstone firmly set and properly marked.

FIELD ASSISTANTS

Name	Capacity
J. B. Sarvis	Chainman
Joe Matli	Chainman

Form 4-686
(March 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

17

CERTIFICATE OF SURVEYOR

27 May, 1960

I, Richard L. Merritt,

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the office of Cadastral Engineer, at Phoenix, Arizona dated 19 October 1959, and amended 10 May, 1960, I have faithfully and correctly executed the survey of the mining claim of Johnie G. Patrick and Zelda C. Patrick, known as the Royal Blue Nos. 1, 2 and 3; and Mesa Verde No. 2 lodes (Lode, placer, or mill site), situate in Secs. 11 and 12, T. 11 North, R. 14 East, Gila and Salt River Meridian, Arizona (State), and designated as Survey No. 4511, which is represented in the foregoing field notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made upon or for the benefit of the lode (Lode or placer) location(s) embraced in the said mining claim by claimant(s) or their grantors are fully stated in my report therein, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Prescott, Arizona (Place)

Richard L. Merritt (Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office (Office)

Phoenix, Arizona (Place) December 1 (Date), 1960

The foregoing field notes of mineral survey No. 4511, in Mogollon Rim Mining District Secs. 11 and 12, T. 11 N., R. 14 E., Gila & Salt River Meridian, Arizona (State), executed by Richard L. Merritt, Mineral Surveyor, under order dated October 19, 1959 May 10, 1960 Amended, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Lester S. Mann
Lester S. Mann

Office Cadastral Engineer (Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____ is a true copy of the original field notes.

_____

_____ (Title)

76423